

WHAT IS CLAIMED IS:

1. An audio system, comprising:

image display for displaying a plurality of types of parameters to determine acoustic characteristics and displaying image data beforehand set respectively to values of the parameters, corresponding to values of the parameters; and

operator display for displaying, for each of the parameter types, a parameter operator to indicate a value of a parameter.

2. An audio system according to claim 1, wherein the image display reads out image data corresponding to the value of the parameter indicated by the parameter operator and displays an image according to the image data.

3. An audio system according to claim 1, wherein:

the parameter operator indicates a value of a room characteristic parameter to determine an acoustic characteristic obtained by a size of a listening room; and

the image display displays image data in which the size of the room is imaged corresponding to the value indicated for the room characteristic parameter.

4. An audio system according to claim 1, wherein:

the parameter operator indicates a value of a distance characteristic parameter to determine an acoustic characteristic obtained by a distance between a listener and a sound source; and

the image display displays image data in which the distance is imaged corresponding to the value indicated for the distance characteristic parameter.

- 5 5. An audio system according to claim 1, wherein:
the parameter operator indicates, when assigning an effect to sound, a value of an effect quantity characteristic parameter to determine an acoustic characteristic obtained by a magnitude of the effect to be assigned; and

10 the image display displays image data in which the magnitude of the effect assigned to sound is imaged corresponding to the value indicated for the effect quantity characteristic parameter.

6. An audio system according to claim 5, wherein the image display
15 stores a shade corresponding to each value of the effect quantity characteristic parameter and sets the shade of the image data to a shade corresponding to the value indicated for the effect quantity characteristic parameter.

- 20 7. An audio system according to claim 1, wherein the image display and the operator display include an information processing terminal including a display.

8. An audio system control method, comprising:
25 an image display step of displaying a plurality of types of parameters to determine acoustic characteristics, values of the parameters, and image

data beforehand set respectively to the values of the parameters,
corresponding to the values of the parameters and

an operator display step of displaying, for each of the parameter types,
a parameter operator to indicate a value of a parameter.

9. An audio system control method according to claim 8, wherein the
image display step includes

reading out image data corresponding to the value of the parameter
indicated by the parameter operator and

displaying an image according to the image data.

10. An audio system control method according to claim 8, wherein:
the parameter operator displayed at the operator display step
indicates a value of a room characteristic parameter to determine an acoustic
characteristic concerning a size of a listening room; and

the image display step displays image data in which the size of the
room is imaged corresponding to the value of the room characteristic
parameter.

11. An audio system control method according to claim 8, wherein:
the parameter operator displayed at the operator display step
indicates a value of a distance characteristic parameter to determine an
acoustic characteristic concerning a distance between a listener and a sound
source; and

the image display step displays image data in which the distance is
imaged corresponding to the value of the distance characteristic parameter.

12. An audio system control method according to claim 8, wherein:
the parameter operator displayed at the operator display step
indicates, when assigning an effect to sound, a value of an effect quantity
characteristic parameter to determine an acoustic characteristic concerning a
5 magnitude of the effect to be assigned; and

the image display step displays image data in which the magnitude of
the effect assigned to sound is imaged corresponding to the value of the
effect quantity characteristic parameter.

13. An audio system control method according to claim 12, wherein the
image display step sets the shade of the image data to a shade
corresponding to the value indicated for the effect quantity characteristic
parameter.

14. A recording media for recording an audio system control program,
wherein
the program displays a plurality of types of parameters to determine
acoustic characteristics, values of the parameters, and image data
beforehand set respectively to the values of the parameters, corresponding to
20 the values of the parameters and

the program displays, for each of the parameter types, a parameter
operator to indicate a value of a parameter.

15. A recording media for recording an audio system control program
25 according to claim 14, wherein

when displaying the image, the control program reads out image data

corresponding to the value of the parameter indicated by the parameter operator and displays an image according to the image data.

16. A recording media for recording an audio system control program according to claim 14, wherein

the parameter operator indicates a value of a room characteristic parameter to determine an acoustic characteristic obtained by a size of a listening room; and

when displaying the image, the program displays image data in which the size of the room is imaged corresponding to the value indicated for the room characteristic parameter.

17. A recording media for recording an audio system control program according to claim 14, wherein

the parameter operator indicates a value of a distance characteristic parameter to determine an acoustic characteristic obtained by a distance between a listener and a sound source; and

when displaying the image, the control program displays image data in which the distance is imaged corresponding to the value indicated for the distance characteristic parameter.

18. A recording media for recording an audio system control program according to claim 14, wherein

the parameter operator indicates, when assigning an effect to sound, a value of an effect quantity characteristic parameter to determine an acoustic characteristic obtained by a magnitude of the effect to be assigned;

and

when displaying the image, the control program displays image data in which the magnitude of the effect assigned to sound is imaged corresponding to the value indicated for the effect quantity characteristic parameter.

19. A recording media for recording an audio system control program according to claim 18, wherein

when displaying the image, the control program sets the shade of the image data to a shade corresponding to the value indicated for the effect quantity characteristic parameter.